

Date: Wed, 10 Feb 93 04:30:03 PST
From: Packet-Radio Mailing List and Newsgroup <packet-radio@ucsd.edu>
Errors-To: Packet-Radio-Errors@UCSD.Edu
Reply-To: Packet-Radio@UCSD.Edu
Precedence: Bulk
Subject: Packet-Radio Digest V93 #37
To: packet-radio

Packet-Radio Digest Wed, 10 Feb 93 Volume 93 : Issue 37

Today's Topics:

(none)
PACKET
Setting up packet links with hams in Cuba .
Static RAM chips source
TCP/IP software for Linux
TST 1.33 at UCSD.EDU

Send Replies or notes for publication to: <Packet-Radio@UCSD.Edu>
Send subscription requests to: <Packet-Radio-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Packet-Radio Digest are available
(by FTP only) from UCSD.Edu in directory "mailarchives/packet-radio".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: 9 Feb 93 14:28:21 GMT
From: news-mail-gateway@ucsd.edu
Subject: (none)
To: packet-radio@ucsd.edu

***** UNDELIVERABLE MAIL sent to phillips, being returned by pi3!phillips *****
mail: Error # 8 'Invalid recipient' encountered on system pi3

Received: from ucsd.edu by pi3.saic.com via SMTP (920330.SGI/911001.SGI)
for phillips id AA00285; Tue, 9 Feb 93 07:28:17 -0700
Received: by ucsd.edu; id AA23788
sendmail 5.67/UCSD-2.2-sun
Mon, 8 Feb 93 04:30:09 -0800 for acorn.co.uk!rjohnson
Received: by ucsd.edu; id AA23782
sendmail 5.67/UCSD-2.2-sun
Mon, 8 Feb 93 04:30:05 -0800 for /usr/lib/sendmail -oc -odb -oQ/var/spool/
lqueue -oi -fpacket-radio-relay packet-radio-list

Message-Id: <9302081230.AA23782@ucsd.edu>
Date: Mon, 8 Feb 93 04:30:03 PST
From: Packet-Radio Mailing List and Newsgroup <packet-radio@ucsd.edu>
Errors-To: Packet-Radio-Errors@UCSD.Edu
Reply-To: Packet-Radio@UCSD.Edu
Precedence: Bulk
Subject: Packet-Radio Digest V93 #35
To: packet-radio@UCSD.EDU

Packet-Radio Digest Mon, 8 Feb 93 Volume 93 : Issue 35

Today's Topics:

 amiga + packet (2 msgs)
 G8BPQ help available
 internet gateway?
 IP address co-ordinator in UK
 MFJ - Alinco & 9600
 Network Analysis
 novice license info
 Packet FAQ maintainer wants _your_ help...
 TCP/IP software for Linux

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Date: 6 Feb 1993 15:51:27 GMT
From: newsstand.cit.cornell.edu!newsstand.cit.cornell.edu!usenet@uunet.uu.net
Subject: amiga + packet
To: packet-radio@ucsd.edu

In article <C1tn2v.CM3@polaris.utu.fi> pethyvar@polaris.utu.fi (Petri Mika Tapani Hyv{rinen) writes:

> I have used AmiPac. I think it is best which I have seen. You have
> to own TNC like PK232, PK88, TNC2 or clone etc.
> AmiPac is shareware program. It should find everywhere..
>
>
> Petri pethyvar@polaris.utu.fi

I wasn't able to find AmiPac on Archie (regex search). Is it available on an FTP site? If so, where?

--

```
O#####^V
| Eric L. Beyer           President           #
| Resident Advisor      elb1@cornell.edu      Solaris Development Group #
| Mary Donlon Hall      C= certified developers #
| Cornell University    IRC: Zoma (#amiga)     A500 user             #
----->
```

Date: 7 Feb 93 00:38:04 GMT
From: dog.ee.lbl.gov!overload.lbl.gov!agate!spool.mu.edu!darwin.sura.net!
newsserver.jvnc.net!gmd.de!Germany.EU.net!mcsun!sunic!lunic!my!omega!
lysator.liu.se!zeylon@network.UCSD.EDU
Subject: amiga + packet
To: packet-radio@ucsd.edu

velschot@cs.vu.nl (Elschot VAW) writes:

>Hello netters.

>short question here:

>-can anybody tell what software best to use for packet on the Amiga?

>-can anybody tell me who makes packet-hardware for the amiga?

>oh, and if you CAN tell me, please also TELL me....

Well... That's depending on what you want to do... If you want to run simple AX25 packet and noting else any terminal program will work just fine.

There's also a nice program called AmiPac wich i reccomend.

If you want do do something more advanced like TCP/IP you must use AmigaNOS.

Hardware? The Amiga DOES have a standrad RS232C serial port...

Wich means that you can use any TNC that's not a plug-in card for a PC-clone.

73 de Johan

Packet Radio: SM5UDK@SK5BN.#NRK.E.SWE.EU

FidoNET: Johan Zeylon@2:204/455.0

e-mail: zeylon@lysator.liu.se

Date: Sat, 6 Feb 93 01:03:08 GMT
From: usc!howland.reston.ans.net!usenet.ins.cwru.edu!agate!doc.ic.ac.uk!warwick!
nott-cs!unicorn!eeyimkn@network.UCSD.EDU
Subject: G8BPQ help available
To: packet-radio@ucsd.edu

Hi there people,
Just to let you know that I've arranged with G8BPQ (who is at my home BBS) to
forward any queries from the net about the BPQ node s/w, and forward the
replies back again. To be sure of getting through, it's a good move to mail me
as I don't read this group as often as I should.. :-)

Mail to eeyimkn@unicorn.nott.ac.uk and I'll pass things on.

73's and stuff,
Mike

--
+-- 'with the lights out, it's less dangerous...' -----+
\\----- Mike Knell, Willoughby Hall, University of Nottingham, I092JX -----/
\\ AMPRnet: mikee@g7gpa.ampr.org -- Internet: eeyimkn@unicorn.nott.ac.uk /
\\ 'oh well, whatever, nevermind...' -- AX25: G7GPA@GB7BAD.#23.GBR.EU /

Date: 7 Feb 93 18:01:27 GMT
From: usc!howland.reston.ans.net!bogus.sura.net!darwin.sura.net!
newsserver.jvnc.net!netnews.upenn.edu!pixmap.seas.upenn.edu!ericj@network.UCSD.EDU
Subject: internet gateway?
To: packet-radio@ucsd.edu

Can anyone tell me if there is a way to send mail to a Packet BBS via
internet? Please reply to me.

THanks in advance,

Eric WI2N
--

Date: 5 Feb 93 18:12:22 GMT
From: dog.ee.lbl.gov!overload.lbl.gov!agate!doc.ic.ac.uk!uknet!nessie!goshawk!
john@network.UCSD.EDU

Subject: IP address co-ordinator in UK
To: packet-radio@ucsd.edu

In article <MAILQUEUE-101.930201150605.416@oak.shu.ac.uk>, J.R.Jagger@sheffield-hallam.ac.uk writes:

|> Can anyone tell me the IP address co-ordinator for the UK
|> is? Particularly the Sheffield area, if it is split finer.
|> Thanks
|> JJ

Chris Baron G6PWY@GB7PWY

|> :: Jon Jagger J.Jagger@scp.ac.uk
|> :: Sheffield Hallam University, Pond Sreet, SHEFFIELD S1 1WB
|> :: Tel 0742 533802/432889 (work/home) Fax 0743 533840
|> :: Newspaper ad: Men wanted for expanding contracting company!

--

John Heaton - NRS Central Administrator
MCC Network Unit, The University, Oxford Road, Manchester, M13-9PL
Phone: (+44) 61 275 6011 - FAX: (+44) 61 275 6040
Packet: G1YYH @ G1YYH.GB7TCP.#16.GBR.EU

Date: 6 Feb 93 19:59:12 GMT
From: news-mail-gateway@ucsd.edu
Subject: MFJ - Alinco & 9600
To: packet-radio@ucsd.edu

Rob >where do the doc's tell you to interface to on the Alinco?

Rob, The docs with the modem say nothing.. The mod to the radio was supplied by Alinco, it was as follows:

TRANSMITTER

1. Remove R-31
2. Remove C-40 (save this part, it is to be reused!)
3. Connect one leg of C-40 to PIN 7 of the VCO Board
4. Connect a jumper from the free leg of C-40 to the HOT end of C-35
The MIC input is now connected DIRECTLY to the VCO!

RECEIVER

1. Disconnect the PINK wire connected to the MIC connector and the PC Board from the PC Board
2. Reconnect the PINK wire to PIN 2 on the IF Board connector
This eliminates the low pass filtering on the discriminator!

The radio works great on 2400 baud, the cables to it are all shielded. All three of the MFJ 9600 baud modems distort at 1/2 a volt p-p for approximately 1.8kHz of deviation. Any Ideas???

n2oml	Bob Ross	
	n2oml.ampr.org	44.65.3.24
	n2oml@wb2mnf.#snj.nj	

Date: Fri, 05 Feb 93 20:17:01 GMT
From: pacbell.com!amdahl!netcomsv!bongo!skyld!janguis@decwrl.dec.com
Subject: Network Analysis
To: packet-radio@ucsd.edu

I've gotten Net Walker (part of the W0RLI BBS package) up and running. Are there any analysis programs out there that will take the data collected and present it in a meaningful form?

netcom!bongo!janguis@skyld.tele.com "Als ik Kan", Gustav Stickley
US Mail: PO Box 4425 Carson, CA 90749-4425 1 (310) 324-6080

Date: 8 Feb 93 09:13:58 GMT
From: news-mail-gateway@ucsd.edu
Subject: novice license info
To: packet-radio@ucsd.edu

A friend has asked me to forward the following 2 items to the list.

1. For information on the new amateur radio novice licence call 071 215 2072 (24hrs answerphone, UK number) and ask for the novice licence information sheet
2. With the new novice licence you CAN get on to packet radio

Thanks
JJ

:: Jon Jagger J.R.Jagger@shu.ac.uk
:: Sheffield Hallam University, Pond Sreet, SHEFFIELD S1 1WB
:: Tel 0742 533802/432889 (work/home) Fax 0743 533840
:: Newspaper ad: Men wanted for expanding contracting company!

Date: Fri, 5 Feb 1993 17:14:00 GMT
From: sun-barr!cs.utexas.edu!qt.cs.utexas.edu!news.Brown.EDU!noc.near.net!
saturn.caps.maine.edu!dartvax!Kenneth.E.Harker@ames.arpa
Subject: Packet FAQ maintainer wants _your_ help...
To: packet-radio@ucsd.edu

Well, I just read the January 93 issue of Boardwatch, which had a nice article in it about packet radio BBSs, and I am now rather interested in the topic. I am not an amateur radio operator yet, but I have enjoyed my SWL hobby for the past couple of years, and tend to take my DX-440 everywhere I go. So, I'm not completely new to radio, but I am almost completely clueless about packet radio. I guess these are the things I would like to see answered in a FAQ. (Having not seen the old one...)

1) What sort of licensing is needed to send and/or receive packets? Is there any additional licensing needed to operate a packet BBS? Do you have to join the ARRL?

2) What hardware is required for receiving and/or sending radio packets? How expensive is it generally? For PBBs, how does it interface with the computer?

3) About how many PBBs are there, and what sort of software and messaging do they cater to? Do any have InterNet gateways, or USENET news? How does the TCP/IP protocol fit into all of this?

4) What's the deal with satellites? How do you use them?

5) Where can I find: reviews of hardware, FTP site info, book info, lists of PBBs currently up, info about ARRL, etc... Maybe ARRL's addresses and phone numbers, too.

I am very interested in all of this, and might actually get involved if it doesn't threaten to drain my poor-college-student wallet too much. I would appreciate any introductory information anybody can point me to.

```
=====
      Ken Harker           "And there's bound to be rough waters
"Remember the Alamo! Remember  And I know I'll take some falls
  Goliad!" - San Jacinto, 1836  But with the good Lord as my captain
Kenneth.E.Harker@Dartmouth.Edu  I can make it through them all..."
      Vote GOP in 1996!           -Victoria Shaw, Garth Brooks
=====
```

Date: 5 Feb 93 18:12:11 GMT

From: usc!howland.reston.ans.net!spool.mu.edu!agate!doc.ic.ac.uk!warwick!uknet!
mucs!chardi@network.UCSD.EDU
Subject: TCP/IP software for Linux
To: packet-radio@ucsd.edu

The subject says it all... someone did tell me this a while ago but I was
clever enough not to save their message. I'd like to know if there are any
implementations of packet TCP/IP software for Linux.

Thanks if you can help.

--

```
[ Ian Chard, Systems Integration | Stand by for action! Anything could ]
[ University of Manchester, UK | happen in the next half hour! ]
[ Email: chardi@cs.man.ac.uk | ]
[ Al-Hussein: 50d50'N 0d15'W | -- British 2m packet network user ]
```

End of Packet-Radio Digest V93 #35

Date: 02 Feb 93 15:43:05 GMT

From: munnari.oz.au!mel.dit.csiro.au!its.csiro.au!dmssyd.syd.dms.CSIRO.AU!metro!
sequoia!ultima!kralizec.zeta.org.au!ixgate!harry.callaghan@tcgould.tn.cornell.edu
Subject: PACKET
To: packet-radio@ucsd.edu

Can some one help me out I heard about a kit that you can buy for \$30 or \$
40 dollars for packet radio could someone help me out.I believe a club from
L iverpool had these and they assembled them in the Library at Cabramatta if
that makes anyone remember. They told everyone about it on the WIA
broadcast.

VK2VKG

--- TMail v1.31.3

* Origin: Prophet BBS - Western Sydney, Australia (3:54/54)

Date: Tue, 9 Feb 1993 16:35:39 GMT

From: newshub.nosc.mil!dog.ee.lbl.gov!overload.lbl.gov!agate!spool.mu.edu!uwm.edu!
cs.utexas.edu!torn!nott!cunews!freenet.carleton.ca!Freenet.carleton.ca!
aa367@network.UCSD.EDU
Subject: Setting up packet links with hams in Cuba .

To: packet-radio@ucsd.edu

Currently this country has very little outside communication and almost nil via packet. If you would like to help in the way of equipment I can get this equipment to Cuba quickly at no cost. Personally I would like to see a reliable dedicated system in Havana to start with and take it from there. This will also give hams on internet the chance to email all the way. Any thoughts comments ect will be appreciated.

Regards

Roger Townsend VE3XVK aa367@freenet.carleton.ca
voice mail 613 780 2555

--

Date: 9 Feb 93 15:53:18 GMT
From: news-mail-gateway@ucsd.edu
Subject: Static RAM chips source
To: packet-radio@ucsd.edu

A friend of mine is looking for a "128K by 8" Static RAM chip for his newly aquired TNC. He has had no luck locally in finding one. Any info regarding possible sources for this part would be appreciated.

You may reply to this list, or to me directly at kendallg@vtvm1.cc.vt.edu .

Thanks.

--Gary Kendall
KB4GCF

Date: 9 Feb 93 08:40:57 GMT
From: news-mail-gateway@ucsd.edu
Subject: TCP/IP software for Linux
To: packet-radio@ucsd.edu

You might already know this, but the easiest way to find out about (packet) TCP/IP software is to join the Linux mailing list. A (empty) message to linux-activists-request@niksula.hut.fi will get you information on how to join.

Johan Sunter, pe1njx

Date: 9 Feb 93 07:36:57 GMT
From: news-mail-gateway@ucsd.edu
Subject: TST 1.33 at UCSD.EDU
To: packet-radio@ucsd.edu

Yesterday I've Uploaded last version of TST (1.33) at UCSD.EDU in directory
/HAMRADIO/PACKET/TCPIP/INCOMING.

Tst is a pretty Packet-Terminal Program. It's very small (110K in memory),
it works fine with Windows or DeskView(/X). It has Yapp/C, capture in ascii
and binary, buffer, macros, matrix and MD2 passwords. The documentation
is in Italian-language but the program is very very easy to configure.

73-- Giancarlo IW5CZT

Internet	: PERNICI@MAMMOLO.CNUCE.CNR.IT (preferred)	
	IW5CZT@RADIO-GW.CNUCE.CNR.IT	SPACE FOR RENT
AmprNet	: IW5CZT@IW5CZT.AMPR.ORG	HERE!
PacketMail:	IW5CZT@IW5CMM.#PI.ITA.EURO	

End of Packet-Radio Digest V93 #37
